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AND MARKETS

VOLUME 59

NUMBER 17

World Production Summaries:

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UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF FOREIGN AGRICULTURAL RELATIONS

WASHINGTON 25, D.C.

LATE NEWS

Italian total silk stocks at warehouses as of August 31, 1949 were down to 125,541 kilos (1 kilo equals 2.2046 pounds), of which 101,585 kilos were raw silk. This was only 20 percent of the figure for August 31 of last year.

Import licenses for raw cotton issued during September by the Italian Cotton Association covered 3,216 metric tons (14,771 bales of 480 pounds) of Egyptian growths, which was more than four times the quantity authorized in August. Licenses issued for United States cotton covered 14,563 tons (66,887 bales), or about double the August quantity.

FOREIGN CROPS AND MARKETS

Published weekly to inform producers, processors, distributors and consumers of farm products of current developments abroad in the crop and livestock industries, foreign trends in prices and consumption of farm products, and world agricultural trade. Circulation of this periodical is free to those needing the information it contains in farming, business, and professional operations. Issued by the Office of Foreign Agricultural Relations of the U.S. Department of Agriculture, Washington 25, D.C.

WORLD CORN PRODUCTION NEAR RECORD

The world corn crop is forecast at about 5.8 billion bushels, on the basis of information available to the Office of Foreign Agricultural Relations. Production of that size would be only a little smaller than the record crop of almost 6.0 billion bushels in 1948, and 22 percent larger than the 1935-39 average. The increase from 1935-39 is almost wholly accounted for by an expansion in the United States crop. All other areas, with the exception of Africa, show some decline in total outturns. World corn acreage, though slightly larger than in 1948, is smaller than the prewar average.

CORN: Estimated world total acreage and production, by continents 1949 with comparisons

Continent	Average 1935-39	1947	1948	1949 <u>1</u> /	1949 as percent of average	1949 as percent of 1948
	1,000	1,000	1,000	: 1,000 :	1	
	acres	acres	acres	: acres :	Percent :	Percent
Acreage		:		: :		
North America.	103,260	96,410	20,220	: 99,550:	96.4	101.0
Europe		30,130	28,710	: 29,770:	99.9	103.7
U.S.S.R	,	8,000 :	8,500	: :	- ;	-
Asia	33,880	38,610	35,630	: 36,100:		101.3
Africa		19,930		: 18,930:		104.2
South America.	,,,,	21,910	22,040	: 20,680:		93.8
Oceania:	325	335	230	260:	80.0	113.0
Total	220,680	215,330	211,860	:2/213,890:	96.9	101.0
:	Million	Million :	Million	: Million:		
:	bushels	bushels :	bushels	: bushels:	Percent :	Percent
Production :				:		
North America.	2,435	2,540	3,830	3,660	150.3	95.6
Europe	698	675	680	675	96.7	99.3
U.S.S.R	170	140	135	-	-	-
Asia	610	645	600	590		98.3
Africa	260	284	250	260		104.0
South America.	575	525	490	475		96.9
Oceania	7	7	. 6	6	85.7	100.0
Total	4,755	4,815	5,990	2/ 5,805	122.1	96.9

^{1/} Preliminary estimates. 2/ Includes estimates for missing data.

The Northern Hemisphere corn harvest is now in progress, while planting has only recently begun in Southern Hemisphere countries. Iacking official information for the latter area, allowances for acreage are based on the test unofficial information available. Present production forecasts are based largely on the assumption of yields averaging around the 1935-39 level.

commits Acreage, yield per acre, and production in specified countries, year of hervest, averages 1935-39 and 1940-144, annual 1947-49. 1/

	-	/H 6461	1,000 bushels	14,756	1 1	12,198	900 92	10,300	000,000		1 2 207	7,171	12,500	2004	9,448	1 20	10,500	1	21,400	75,000	1	000	2/,000		1	70. 430	16,430	1		24,000	000.000
	-		1,000 : 1 ughels : bu				N	<u>م</u> ا	830,000:3,6										23,696:	П				260,151:							١
	ometion	: 7461	1	6,682:			- 1	1	540,000:3,		5,500:	35,000:	5,236:		10,877:	73,000:	12,798:		21,000:	675,000:	140,000:	•	:+06,02	264,696;	1	- LOOT LX	16,280:	2,205:		21.000;	G45,000:
,	FIC	1940-44	1,000 : bushels :	10,833:	16, (60:	80,714:	1,486;	6,250:	,985,000:2		4,837:	3,55 5,05 5,05 5,05 5,05 5,05 5,05 5,05	6,695:	70,011	8,743:	103,974:	30,400	150,000:	25,000:	621,000:			7 200	282,600:	133,858:	74.808	14,552:	3,700:	.500:	24.373:	695,000
		1935-39	1,000 : bushels :	7,010:	3,717:5	67,523:	1,500:	6,000:5	2,435,000:2		5,067:	35,657:	5/ 11,300:	, 200 1,	10,078:	92,007:	15,000:	172,000:	5/ 31,076:	698,000:	170,000:		22,971:	5/262,000:	86,586:	5/ 6/2 glio.	5/ 14,320:	3,004:	5/ 4,177:	16.713:	610,000
			Bushels	74.2		11.4 :	1 9	2.0	1		1 1		32.9	15.1	16.8:	1 5	, «	3 1	0.4	-			18.0			10	17.1		1	9.7:	
-	6 5/	: 3461	Bushels	1. £*6h	1 1	12.1:	15.5	16.2	1		1 8		33.0	0.67	15.6:	1 ;	, t-1	 V 1	23.9:	,	15.9		18.6	21.2	1	1 2	19.91	19.7 :		 	
	ald per acr	7461	Bushels	38.0	1 1	11.4 :	15.5	18.5	1		22.0 :	18.4	16.3		17.6	23.5	7.01	· ·	22.3		17.5		15.8	21.5	,	1 9	16.6	17.2 :	1	10.	
	716	: 1940-44	Bushels		_			16.6	Н		19.7	77.	27.3	18.0	16.5	32.8	7. 20. 1	18.1	23.8	-			/ 2	19.9			•				
		1935-39		10.8	15.7	9.0	17.4	16.7	,				_						2, 28.4					5/ 21.8							1
		Je49 14	1,000					: 09, 60												100				75.							1
	15	1948	1,000 acres					550													8,500:										25 AZO
	Acreage	1947	1,000	176	1 1	8,679	173	65,932	96,410:		250	1.903	Z,	(Jo	618	3,100			£ .					12,296:							1
		1940-14	1,000 acres		1,060:	١.			101,430				245			3,167		8,300	1,050	27,880			1,408	14,200:							1
		1935-39	. 1,000	172	1,000:	7,501	5/ 86	360,54	103,260		235	2.035	5/ 395	859	659	126,5.	282	9,870	1,094	29, 790	10,000		1,098	5/ 12,000	3,720	1,019	512	128	5 321	1764	13 880
	Continent	and country		THE ALERT CA	natemala	Exico	caragua	United States	Estimated total 6/	Zd.	bania	lgtria	Czechoslovakia	France	Greece	Hungary	Dorthwal	Rumania	paln	Estimated total 6/	S.R. (Burope and Asia)		r.key	ing	nchuria	Trench Indochina	acts tan 7/	apan	Orea	ava and manuface	Potimeted total 6/

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		- 1	1	,	1	12,558	,	1	1	1	1	260.000			1	1	1	1	1	1,75,000			1	,	9
	•		1	1	4.916:	13,287;	1	1	1	194.4	70,761:	250.000:	••	•••	196.839:	27,000:	2,747:	27,557:	3.653:	1490,000:		.*	5,800:	290:	6 16E
	•	12,000;	2,976:	2.554:	55,170:	10,039:		1	12,000:	6,829:	112.786:	284.000:			236,207;	219,905:	2,921:	25,589:	5.397:	525,000:			6,245;	378:	, JOO.
•		5,860:	2,453:	2,709:	56,685;	9,863:	20,000:	2,213:	12,180:	5,116;	71.711	24c.000:		•	259,124;	207,438;	2,603:	22,827:	4.573:	530,000:		••	7,482:	,13th	7 970*
	• ••	3,500:	3,121;	2,822;	63,229:	8,505:	/ 21,473:	3,969	12,859:	5,923:	80,132;	260,000:		•••	301,986:	215,153;	2,496;	19,511:	5,188:	575,000:		••	7,030:	318:	7 125
••		1	1		1	10.7 :	1	'	1	1	1	1		••	1	1	1	1		1			1	1	
••	•	1	1	1	34.1 :	6.6	1	1	1	20.8 :	11.6:	,		••	1	20.0	23.9 :	. 1	10.4:	1		•		48.3 :	1
**	•••	20.0	1	1	33.1 :	1.9				21.13	14.5:	1		••	35.8:	80.5	24.5 :	15.2:	13.6:			••	27.9:	· · · · · · · · · · · · · · · · · · ·	1
••	•••	17.8 :	24.0 :	1.5:	70.7	1.9	13.3:	12.9:	8.3 :	21.1:	10.8:	1		••	31.7 :	20.3	20.7 :	15.9:	10.9:	1		••	25.1 :	51.8	1
•	•	19.6:	30.3	8.1 :	39.5:	1.6 :	12.4:	15.3:	9.0	22.1 :	11.5:	-			28.0 :	21.5:	22.7 :	15.1:	12.2:			••	75.4:	1,5,1:	1
••	•	1				1,179:	- :5/				1	18,930:					1	- :5/		20,680:		•		1	260:
••	••	1		1	1,610:	1,3#:				21.5:	6,084:	18,160:				10,872:	115		350:	22,040:	••	••	••	;	230:
••	••	:009		1	1,669:	1,265;	1			323:	7,790:	19,930:		••	6,591:	10,727:	119:	1,680:	397:	21,910;		••	22h:	7:	335:
••	••	329:	102;	360:	1,846:	1,251:	1,500:	172:	1,470:	2h3:	6,656:	18,480:		••	8,176;	10,208:	126:	1,440;	420:	22,640:	••	••	298:	\$0	310:
	••	:6/1 /2	103:	350:	1,599:	1,112:	1,732:	560:	1,435:	268:	6,989;	18,430:	••	••	10,775:	10,025:	110:	1,360:	425;	24,930:	••	••	314:	7:	325:
			8/				Africa			sia 8/	Africa	otal 6/		••						tal 6/		••			tal 6/
	AFRICA	Belgian Congo	Kenya 8/	Basutoland	Egypt.	French Morocco	French West Af	Madagascar	Angola	Southern Rhodesia 8/	Union of South	Estimated total		SOUTH AMERICA	Argentina	Brazil	Chile	Colombia	Uruguay	Estimated to		OCEANIA	Australia	New Zealand	Estimated total 6/

Years show nefer to years of harsest in the Northern Hendsphere of Northern Hendsphere continued with those of the Southern Hendsphere viator follow, thus the Companies of Northern Hendsphere in 1997. 2/ Represented to the Northern Hendsphere in 1997 of Northern Hendsphere in 19 - :4, 755,000:5,180,000;⁴,815,000:5,990,000:5,805,000 ... Estimated world total 6/..... 220,680: 217,420: 215,330: 211,860: 213,890: included in estimated total for Asia. 8/ European cultivation only.

office of foreign Agricultural Belations. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Foreign Service officers, results of office research, or other information. Premer estimates for countries having changed boundarit. Mave been adjusted to conform to present boundaries.

Estimates for the corn crop complete the first review of the 1949-50 world production picture for the principal grains, indicating an overall increase of 4 percent compared with the prewar average. The total for the five grains (wheat, rye, barley, oats, and corn), however, is about 4 percent below the 1948-49 total. The increase over the prewar level occurred almost entirely in corn. Wheat shows a small increase, but other grains are smaller. World totals of all grains were smaller than in 1948.

Corn production in North America is estimated at 3,660 million bushels, an increase of 50 percent over the prewar average. Acreage, in contrast was 4 percent smaller than in the earlier period. More widespread use of high-yielding hybrid varieties and improved cultural practices in the United States account for a good part of the gain. Yields in this country averaged 40.5 bushels per acre which, though 5 percent short of the record yields in 1948, is 62 percent above the prewar average. The near-record United States production this year comprises 60 percent of the estimated world total, compared with about 50 percent in the 1935-39 period.

Europe's corn crop, estimated at 675 million bushels, shows little change from the 1948 total, and is only a little less than the prewar average. Conditions were reported generally favorable in the Balkan countries and Italy, where 85 percent of the European corn was grown in the prewar period. Less favorable outturns were reported in some minor producing areas, especially in France, where drought is reported to have reduced yields to less than half the 1935-39 average.

The corn harvest in the <u>Soviet Union</u> is estimated to be below average principally because of reduced acreage, though yields were also believed to be below average.

The harvest in Asia appears to be slightly below average as well as below the 1948 outturn, despite increased acreage. The reduction is distributed among a number of countries with no large changes reported. No official estimate is available for China, the largest producer of the area. Best information available, however, indicates that the production there may be only a little below the 1948 crop. Outturns were reported above average in both the Indian Union and Pakistan, the second area of importance.

The corn crop in Africa is estimated at the prewar level with acreage slightly larger than that average. Official estimates are not available for Egypt nor, of course, for the Union of South Africa where planting will not be completed until January. These two countries together produced 55 percent of the continental total in 1935-39.

Corn planting is just getting well underway in South America, so allowances made for acreage and production are tentative forecasts only.

Trade circles predict a substantial reduction in the acreage planted to corn in Argentina. Some reduction is also expected in Brazil, the other important country of the area in corn production.

Corn is of minor important in Oceania, production amounting to only about 6 million bushels.

This is one of a series of regularly scheduled reports on world agricultural production approved by the Office of Foreign Agricultural Relations Committee on Foreign Crop and Livestock Statistics. For this report, the Committee was composed of Joseph A. Becker, chairman, Robert L. Gastineau, Judith E. Downey, Lois B. Bacon, Tilmer O. Engebretson, Mary E. Long, J. Forrest Crawford, and Constance H. Farnworth.

LARGER WORLD COTTON CROP EXPECTED THIS YEAR

World cotton production, which has had an upward trend since shortly after the end of World War II, is still rising this year but at a slower rate. A preliminary survey indicates a 1949-50 world crop of 30.4 million bales (of 500 pounds gross), an increase of 1.3 million bales or 4.5 percent over the estimate for 1948-49. Increases of 3.6 million and 3.9 million bales were reported in 1947-48 and 1948-49, respectively. Smaller crops this year in China, Egypt, and East Africa are more than offset by increases in the United States, India, Mexico, the Soviet Union, and to a lesser extent in Brazil, Pakistan, and Turkey,

World production in 1949-50 is expected to exceed world consumption by approximately 2,5 million bales. Last year production exceeded consumption for the first time since the war ended but the difference was only about 150,000 bales. Most of the increase in production this year is likely to be reflected in larger stocks in the United States at the end of the current season. The textile industry in India easily can absorb the production increase of nearly 500,000 bales in that country, and most of the surplus from Mexico's record crop has already been sold for export. Other increases are relatively small and are in countries where market conditions and exchange controls practically assure easy disposal of any surplus production.

The 1949-50 crop in Mexico, now estimated at 815,000 bales, is by far the largest on record and approximately double the 1940-44 average. Acreage was increased from 1,050,000 acres in 1948 to 1,334,000 this year. One of the principal factors responsible for the sharp upward trend in acreage since 1946 is the opening of new irrigation systems in or near the principal areas already producing cotton. Devaluation of the peso on July 22, 1948, from the equivalent of 20.6 cents to 14.4 cents enhanced cotton prices in terms of Mexican currency and provided a strong incentive to increase production in 1949. A further stimulus to production was the liquidation in 1947-48 of all surplus stocks accumulated during the

COTION: Acreege and production in specified areas, averages 1935-39 and 1940-444, annual 1947-49 $\underline{1}/$

Continent and country 1975-59 1940-144 1947 1948 3/ 1949 3/ 1957-59 1940-144 1947 1948 3/ 1949 3/ 1957-59 1940-144 1947 1948 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949 3/ 1949	•••		4	Acreage		••			Production &	2/		
1935-59 1940-144 1947 1948 \$\frac{3}{1} \			Year beg	inning Aug	ust 1			(ear	Tinning Au	rust 1		
1,000	ntinent and country	1935-39	1940-141	1947	1948 3/:		Avera 1935-39	1940-44	1947	1948 3/:	1949 3/	
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••	••	289:	1,956:	23:	13:	: Ot	384:	11:	2,716:	••	••	2h8:	172:	13:	12:	50:	281:	1,893:	μ1:	 	28:	33:	36:	13:	 .t-l	. 2	11:	2,840:	31.676:
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00	*0	826:	5,812;	:66	38	116:	353	53:	7,299:	••	••	363:	923:	1	56:	1	1,152:	1,162:	583:	5	1	:164	1	i	2:	1	35:	5,641:	69.312:
••	***	170:	5,562:	98:	:O1/	111:	1428°	50:	7.060:	••	••	439	:+128	1	\$ ₁ ,8	1	1,477:	1,821:	390:	ä	1	1	1	73:	:3	1	53:	6,176:	\$1.1 ⁴ 2;
••	SOUTH AMERICA:	Argentina	Brazil	Colombia	Ecuador	Paraguay	Peru	Venezuela,	Total 5/		AFRICA AND OCEANIA	Anglo Egyptian Sudan	Belgian Congo	Kenya	Wyasaland	Tanganyika	Uganda	Expt.	French Equatorial Africa:	French Morocco	French West Africa	Mozambique	Nigeria	Angola	Southern Rhodesia	Union of South Africa:	Australia	Total 5/	World total 5/

C.), C.L.), C.9, LOV.)0, TOV and 480 pounds thereafter. 2/ Years shown refer to years of parvest. 3/ Preliminary. 4/ Less than 500. 5/ Includes estimates for minor producing countries not listed above and allowances for other figures not available. 6/ Figures for 1943 to date are not comparable with prewar figures because of boundary changes. 1/ Included with India. 8/ Flanted area. 9/ Exports. 1/ United States production in bales of 500 pounds gross weight (480 pounds net); others in bales of 478 pounds net through 1945, 51,000 93, 3±6. 73, 500: 93,8±0. 08,0±0. 3±9(9: 07 176

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics, reports of United States Foreign Service officers and results of office research. war period and the initiation of improvements in the ginning and handling of cotton that made the Mexican staple more readily acceptable in foreign markets.

In the United States the 1949 crop of 15,446,000 bales (October 1 estimate) is 560,000 pales or 3.8 percent larger than the 1948 crop of 14.868.000 bales and is the seventh largest on record. The acreage incrosse from 22,768,000 to 25,907,000 acres amounted to 13.8 percent. Yields in 1949, however, over the Cotton Belt as a whole are expected to average only 286.2 pounds per acre compared with 313.1 in 1948. Acreage increases were reported from all cotton-producing States but yields and production were reduced in all the Central and Eastern States by excesgive rain and unusually heavy boll weevil damage. Favorable weather and sharp increases in acreage and yield per acre in the Western States. especially Texas and California, resulted in production increases that exceeded the losses in the Central and Enstern cotton States.

Production in Southern and Southeastern Europe increased again this year to a total of about 207,000 bales, compared with 166,000 last year and a prewar average of 147,000 bales. Most of the increase this year was accounted for by Greece and Yugoslavia.

Reports from the Soviet Union are only fragmentary but indicate that the 1949 crop may have been around 200,000 bales larger than a revised estimate of 2,600,000 for 1948. Substantial quantities of Soviet cotton were made available to the countries of Eastern and Central Europe in 1948-49 as in other postwar years but apparently were far short of the needs of those countries as evidenced by an increase in United States exports to the group as a whole (including the Soviet Union) from 99,000 bales in 1947-48 to 263,000 in 1948-49. A smaller increase in exports of cotton from Brazil to these countries also was reported.

Early reports on the 1949 crop in Turkey indicate probable production at 367,000 bales which is 59,000 bales higher than last year's aboveaverage crop. These figures may later prove too high because statistics on consumption, exports, and year-end stocks for recent years do not account for disappearance of the supplies indicated by production at this level. Export demand for Turkish cotton is strong, however, since price supports were abandoned by the government last year and several trade agreements involving sale of cotton were concluded with European countries.

Production estimates for China this year are highly speculative in view of the difficulties involved in collecting data, but such data as are available indicate a 1949 crop of around 1,860,000 bales or about 255,000 bales below the estimate for 1948. The mill industry and home industries in China consumed between 3.0 and 3.1 million bales of cotton in 1948-49. Since imports are difficult to obtain under present conditions, efforts will be made to bring about a sharp increase in production next year.

Weather conditions were more favorable in India this year end a crop of about 2.4 million bales is expected, compared with the small crop of about 1,960,000 bales in 1948-49. Acreage is reported to be considerably larger than the 11,055,000 acres estimated for 1948-49 and yields are expected to be higher than those of a year ago.

Growing conditions in Pakistan have been favorable so far this year but acreage is about the same as the 2,715,000 acres reported for 1948-49. On this basis a crop of around 900,000 bales is expected in 1949-50, or about 75,000 bales more than that of a year ago. Most of the crop will be available for export because the mill and home industries usually require only about 150,000 bales annually. At least three-fourths of the cotton is American-Upland type and export demand is strengthened by the fact that Pakistan cotton may be paid for in sterling. Prices are slightly higher than those for comparable qualities of United States cotton.

The 1949 crop of 101,000 bales in Korea is 30 to 40 percent larger than those of the 3 previous years but is little more than half of the prewar and wartime averages. The goal for 1949 was set at 144,000 bales. Pressure for greater production of food crops has limited the cultivation of cotton in postwar years. The mill and home industries consumed a total of 120,000 bales in 1948-49 and are expected to require at least 50,000 bales in 1949-50 after consuming the entire 1949 crop.

The Argentine cotton crop now being planted is not expected to vary much from the 446,000 bales harvested in 1948-49 from 1,235,000 acres. A shortage of labor is still the principal factor retarding efforts to increase cotton production in Argentina. Production during the past 3 years has averaged little more than mill requirements, leaving little surplus for export. Mill requirements this year may reach 400,000 bales, leaving only about 50,000 bales for export.

The 1949-50 crop in Brazil also being planted (in South Brazil) at the present time cannot be estimated accurately until early in 1950 but severe drought conditions reported in September indicate acreage may not equal that of 1943-49 and production can hardly exceed last year's crop of 1,500,000 bales unless weather conditions are exceptionally favorable during the remainder of the year. Labor is still scarce and new land is not being made available for cotton cultivation on the scale maintained in recent years. The average quality of the Sao Paulo crop in 1948-49 was much lower than in the previous year, according to official cotton classification reports.

Peru's 1949-50 crop now being planted is expected to return to a more normal (postwar) level of around 300,000 bales compared with last year's low crop of 264,000 bales.

No information is available from Paraguay to indicate any substantial variation from last year's crop of 50,000 bales.

Egypt's 1949 cotton crop is now estimated officially at 1,616,000 bales (500 pounds gross) from 1,754,000 acres, indicating a decrease of 12 percent in production from an area increased by 17 percent. Last year's

figures were 1,836,000 bales from 1,496,000 acres. In early reports for 1949 a crop of over 2,000,000 bales was anticipated by private sources. Yield per acre as indicated from the official figures is 442 pounds or 25 percent below the 589 pounds reported in 1948. The damage done by cotton bollworm and leafworm this year in the northern delta provinces, where practically all of the extra long-staple cotton is grown, may have been overestimated in early reports. Varying amounts of this kind of infestation is reported every year but it is usually kept under control with relatively small damage.

Planting of the 1949-50 crop in Uganda was delayed for several weeks by drought. The total acreage planted is reported to be about the same as the 1,551,000 acres harvested in 1948-49 but due to late planting, yields may be considerably lower than in the previous year. A crop of only 250,000 to 275,000 bales is expected this year, compared with a near record of 317,000 in 1948-49.

No information is available from the Anglo-Egyptian Sudan and other cotton areas on the east coast of Africa but drought at planting time was rather general and no appreciable increases, if any, are expected.

The 1949-50 crop in French West Africa is estimated at 35,000 bales, an increase of 12,000 over that in 1948-49. In Angola a crop of 25,000 bales is expected this year representing an increase of 5,000 bales, It may be presumed that production in the Belgian Congo and French Equatorial Africa will be equal to, or larger than, the 1948-49 crops of 220,000 and 110,000 bales, respectively.

This is one of a series of regularly scheduled reports on world agricultural production approved by the Office of Foreign Agricultural Relations Committee on Foreign Crop and Livestock Production. For this report, the Committee was composed of Joseph A. Becker, Chairman, A. W. Palmer, Charles H. Barber, Lazar Volin, Dwight R. Bishop, and C. S. Stephanides.

WORLD PRODUCTION OF SUGAR BEETS DOWN IN 1949

World production of sugar beets in 1949 is tentatively indicated at 77.8 million short tons compared with 80.9 million tons in 1948 and 83.2 million tons, the prewar (1935-39) average. The acreage available for harvest this year is about 5 percent larger than in 1948 but yields are indicated to be generally lower. The current indicated production is based upon information received bfore the drought in western Europe was broken and, therefore, the final output may be larger than now indicated.

Canada and the United States have prospects of a somewhat larger production of sugar beets in 1949 than was harvested in 1948. The acreage in Canada was sharply increased while that in the United States was increased only slightly.

SUGAR HEETS: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1945-1949

				Acresive						Pw	nodinoti on			
Continue bud tout	Averages	89				1.	.,,	Averages	: 86	-				10
continent and county	1935-39; 1940-44	1940-44	1945	1946	19 ⁴ 7	1948 ±/2:	1949 E/:	1935-39 : 1940-14	: t/t/-0t/61	1945 :	1946 :	1947 :	1948 1/:	1949 2/
WADDIA AMEDIAA	1,000 : acres :	1,000 :	1,000 :	1,000 :	1,000 :	1,000 : acres :	1,000 :	1,000 : Short :	1,000 : Short : tons :	1,000 : Short :	1,000 : Short : tons :	1,000 : Short tons	1,000 : Short tons	1,000 Short tons
CanadaUnited States	50:	62:	59:	67:	58:	.09 69	85: 716:	504: 9,595:	655; 9,497;	619:	734:	606: 12,504:	629: 9,422:	895
Total	877:	:108	772:	:698	939:	754:	801:	10,099:	10,152:		11,296:	13,110:	10,051:	10,777
EUROPE	•• ••	•• ••	-	** **	••••			•• ••	••••	•• ••		•• ••		
Austria	102:	83:	12:	110:	129; 129;	112. 112.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1,191:	814: 1.821:	112:	247:	298:	397:	628
Bulgaria	;; ;;	23.6	99	80:	ij,		:69	168:	310:	136:	238:	139:	1468:	001
Czechoslovakja	366:3	365:	623 673	106:				4,657:3	3,292:	3,222:	4,785:	, c (6)	4,920:	786
Finland	10:	88	<u>'-</u>	6	13		19	96	25.	į	23:	85:	61:	133
France	708:	598:	:/81	618:	722:			9,053:	6,33#:	4,927:	7,304:	6,495	10,389:	7,366
Hunga rr	1,055:	1,515:	194:	805	8(5:			12,957:	17,355:	5,512:	7,501:	5,852	9,600:	8,400
Ireland	1		85:	75	28:			575:	1,061		600	1,100:	1,000	1,000 600
I taly	312:		:1	250				4,998:	4,070:	£.	5.25:	3,560:	3,757:	3,307
Netherlands	107:							1,760:		495:	1,879:	1,739:	2,087:	2,045
Rungnia	77:		ار: 106: 106:	7 :911 7 :911			153:	621:3	5,520:2	2,075 2,133	5,00(:2		1,829:4	7, 5,666
Spain	191:			176:				2,200:		1,067:	1,682:	1,125:	2,048:	1,550
Sweden	129:			135:	119:			2,089:		2,000:	1,958:	1,046:	2,293:	1,918
United Kingdom	· į	387:	17: 117:	1,75 1,76 1,36 1,36	395:	1,1 1,1,1	121:	3,310	3,797:	4,352:	188:	3,314:	4,837:	3,920
Tugoslavia	71:			62:	:29			707:		308:	524:	633:	827:	850
Total Europe (excluding : U.S.S.R.)	4,225:	μ, 829:	3,314;	14,222:	4,493:	4,779:	5,222;	52,005:	51,461:	29, 544:	, 1,130:	36,031:	53,216:	149,148
U.S.S.R. (Europe and Asia) 14/.:	2,985:	2,009:	2,029:	2,318:	2,422;	2,842:	2,850:	30,572:	13,603:	9,557:	5,690:	14,881:	16,865;	17,100
	••				••								••	
ASIA	:02	97:	133:	: 66	:111:	116:	126:	; 1475;	584:	625;	678:	677:	788:	162
Grand total	8.157:	7.742:	6.248:	7.508:	7.965:	8.491:	8.999:	83.151:	75.800:	\$ LZ6. 814	58. 79lt:	£ 604.	80.920:	918.77
	eliminary	forecast.	2/ Freliminary forecast. 1/ Data not comparable with previous years because of boundary changes. 1/ Includes Lavys and Lithmania	t comparal	ole with pr	evious yea	rs because	of bounda	ry changes	. 4 Incl	ades Latvi	a and Lith	mania.	

Office of Foreign Agricultural Relations. Prepared or estinated on the basis of official statistics of foreign gevernments, reports of U.S. Foreign Service officers, results of office research, and other information. Istinates of countries having boundary changes have been adjusted to postwar boundaries except as noted.

Production this season in Europe (excluding the U.S.S.R.) is expected to total 49.1 million short tons compared with 53.2 million tons in 1948 and 52 million tons, the 5-year (1935-39) average. The acreage planted to sugar beets this season was increased generally over that of the previous year and now stands about one-fourth larger than prewar. Yields, however, were not as good as in 1948 because of dry weather in midsummer.

For the U.S.S.R. it is anticipated that the production of sugar beets will be a little different from that of 1948. Sugar production may be up, however, because of a larger proportion of the crop reaching the sugar factory.

Turkey has a larger acreage of beets for harvest and production is expected to be increased slightly over 1948.

COMMODITY DEVELOPMENTS

FRUITS, VEGETABLES AND NUTS

LARGE 1949 BEAN CROP IN CANADA; SMALL PEA CROP

Beans. The 1949 Canadian bean crop was estimated in September at 1,030,000 bags. This is the largest crop since 1941 and the third largest recorded in 42 years, according to the American Embassy at Ottawa. The change in acreage from last year, (an increase of only 700 acres) was not significant, but the yield per acre was higher than last year and higher than average in all provinces except Quebec. The drought in Quebec last summer held the yield to slightly below average. Quebec, however, produces only 8 percent of the total Canadian crop, so the province does not weigh heavily in the "all Canadian" averages. Ontario produced almost 90 percent of this year's total Canadian crop and the yield there was almost 20 percent above average.

With the near-record crop, Canada should have sizeable exports in 1949-50. During recent years Canada's annual exports have been as indicated in table I.

Table I. Beans: Canadian production and distribution

Year :	Production	: In	ports	: : sı	Total applies 1	/ :	Exports	:	Domestic availability 1/
;			1,00	00 bag	gs of 100	lbs	. each		
1943-45	827	:	25	:	852	:	128	:	724
1946		2	43	2	987	:	151	:	836
1947:		: 2/	19 13	:	887 998	:	42 3/53	:	845 4/ 945
1949:		:	-	:	-	<u>:</u>		:	_

1/ Excludes carry-over stocks. 2/ August to January, 3/ August to February.

4/ Probably less when exports for balance of year are deducted.

Information in table I indicates that unless stocks of beans at the beginning of the crop year are abnormal compared to other recent years, Canada may have an exportable been surplus in 1949-50 approaching 150,000 bags. This also assumes normal domestic disappearance of 850,000 bags.

Newfoundland is a regular customer for 20 to 30 thousand bags annually and the British West Indies generally takes most of the supplies listed under "Other" in table II.

Destinations of Canadian bean exports in recent years are shown in the following table:

								•
Calendar :	United	:	United	:	New-	:	Other	Total
year :	Kingdom	:	States	:	foundland	:	0 01101,	10001
:	1,	000	bags of	100	lbs. each	:		
1944	169 .	:	1.1	:	20	:	1.7	191.8
1945:	127	:	0.2	:	15	:	0.3	142.5
1946	31	:	5.8	:	18	:	7.6	62.4
1947	63	:	10.4	:	28	:	29.1	130.5
1948	-	`.	4.2		25		4.1	33.3

Table II Beans: Canadian exports

The United Kingdom and the United States took most of the Canadian exportable beans during the war. But since the war the United Kingdom has reduced purchases in Canada very materially, due largely to lack of exchange. Early in 1949 considerable quantities were shipped to the United States.

Peas. The 1949 pea crop in Canada was estimated at 527,000 bags, the smallest recorded in 42 years, and 40 percent smaller than last year. Acreage was below last year in all provinces except British Columbia. That province produced only 3,500 acres out of the total 57,900 acres for all of Canada. Acreage was down 30 percent for Canada as a Whole.

Yields were reduced by drought in Ontario and Quebec the two most important producing provinces. For Canada, as a whole the yield was 15 percent below last year and moderately below average.

The heavy reduction of pea acreage has been attributed in part, at least, to two causes:

- 1. Reduction of United Kingdom contracts for peas in Canada reflecting the dollar shortage.
- 2. Large stocks of 1948 crop seed peas held over in Canada which discouraged the contracting of additional seed acreage in 1949.

Analysis of the following table indicates that there will be little, if any, export of peas from Canada in 1949-50. This also assumes domestic disappearance to be near normal.

Peas: Canadian production and distribution

Year	Production	: : Imports	: Total : : supplies : Exports	: Domestic : availability
1943-45 1946 1947 1948	1,400 1,073 886	1,000 : 58 : 41 : 28 : 1/8	bags of 100 lbs. each : : 897 : 85 : 1,441 : 391 : 1,101 : 472 : 894 : 2/ 92 :	812 : 1,050 : 629 : 802

1/ August to January. 2/ August to February.

FRENCH INDOCHINA'S TOBACCO IMPORTS LARGER: PRODUCTION LOW

French Indochina's 1949 imports of leaf tobacco are expected to be double the 1948 level and more than 5 times the prewar average, according to the American Consulate General in Saigon. Leaf production in 1948-49 is estimated to be slightly larger than in 1947-48, but still far below prewar.

The Country's imports of unmanufactured tobacco are expected to total at least 14.5 million pounds in 1949, as compared with 7.2 million pounds in 1948 and a prewar, 1935-39, annual average of 2.7 million pounds. The 1949 imports are expected to consist of 12 million pounds of black tobacco, about 1.5 million pounds of light Virginia leaf and at least 1 million pounds of other types. The principal sources of supply in 1949 include the United States, Indonesia, Italy, Iraq and Brazil.

The production of leaf in Indochina during the 1948-49 season is estimated to be slightly above the approximately 13 million pounds produced in 1947-48, but still far below the 1935-39 annual average of 31.3 million pounds. The unsettled political situation in the country is reported to be responsible for the present low level of production as compared with prewar.

CANADA'S 1949 TOBACCO PRODUCTION LARGER

Canada's 1949 tobacco crop is estimated at 17 percent above the 1948 harvest, according to the American Embassy in Ottawa. The area planted to tobacco and the yield per acre were also higher in 1949.

The Country's 1949 crop is unofficially estimated at 147.8 million pounds from 111,330 acres, as compared with 126.6 million pounds from 110,590 acres in 1948 and an annual average of 103 million pounds from 97,708 acres during the 5-year period, 1943 through 1947. The estimated 1949 yield of approximately 1,325 pounds per acre is 16 percent larger than the 1948 yield of 1,145 pounds per acre and 26 percent above the 1943-47 average of 1,054 pounds per acre.

Flue-cured leaf accounted for about 86 percent of the total production in 1949, as compared with 81 percent in 1948 and 83 percent in the 1943-47 period. Production of this type in 1949 is estimated at 126,5 million pounds from 93,080 acres. In addition to flue-cured leaf, Canada in 1949 produced approximately 13.5 million pounds of Burley, 1.8 million pounds of dark, 4,8 million pounds of cigar and 1.2 million pounds of pipe tobacco leaf.

CANADA: Tobacco acreage and production, 1949 with comparisons

		Acreage		: 1	roduction	
	Average : 1943-47 :		1949 1/	:Average :1943-47		1949 1/
-	Acres	Acres	Acres	: 1,000 : pounds		1,000 pounds
Flue-cured Burley Dark	9,824 : 1,499 :	1,728	1,400		12,841	1,750
Cigar Pipe Total	1,847:	6,463 819 110,590	4,400 1,200 111,330	: 1,698	8,402 1,000 126,629	1,230

1/ Unofficial estimate

Compiled from official and U. S. Foreign Service reports.

IRAQ'S TOBACCO PRODUCTION UP

Iraq's 1949 production of leaf tobacco is estimated at 63 percent above the 1948 crop, according to the American Embassy in Baghdad.

The Country's 1949 harvest of leaf tobacco is unofficially estimated at 14.3 million pounds, as compared with the official estimate of 8.8

million pounds in 1948 and a 5-year, 1943-47, annual average of 14.9 million pounds. The unofficial 1949 production estimate is about 60 percent above the emount reportedly planned by the Iraq Tobacco Monopoly, which controls the production, purchasing, trade and manufacture of tobacco in the country. It is reported, however, that many unlicensed growers are producing tobacco and illegally selling it to non-monopoly buyers.

TROPICAL PRODUCTS

VENEZUELA ESTABLISHES TAX ON COFFEE EXPORTS

Ey Decree No. 274 dated September 27, 1949, the Venezuelan Government established a tax of 0.5 and 0.6 cents a pound on exports of unwashed and washed coffee respectively, according to the American Embassy in Caracas. The tax will be effective on coffee exports after November 1, 1949 and will be deducted by the central Bank from the premium prices which it pays for dollars earned from the sale of coffee abroad.

The money derived from this new tax is to go into a National Coffee Fund, to be placed at the disposal of either the Government's Agricultural Bank or of an association of coffee growers not yet formed. A number of leading Venezuelan coffee producers have long been urging the creation of a semi-autonomous coffee association or institute similar to the influential Colombian National Federation of Coffee Growers. In support of this proposal, it was pointed out that coffee constitutes Venezuela's principal agricultural resource and is the leading agricultural export. The Decree possibly is the first step in the formation of such an agency.

Venezuela's coffee exports in 1948 totaled approximately 78.7 million pounds, composed of about 80 percent washed coffee and the balance unwashed. Present indications are that exports during 1950 will be approximately the same as in 1948. If so, the Coffee Fund will receive roughly \$450,000. The Coffee Fund will presumably be used to finance activities in behalf of coffee growers similar to those now undertaken by the Ministry of Agriculture.

GRAINS, GRAIN PRODUCTS AND FEEDS

WORLD GRAIN EXPORTS NEAR ALL-TIME RECORD IN 1948-49 1/

World exports of grain and grain products, exclusive of rice, during the year ended June 30, 1949, amounted to 36,686,000 long tons, according to information compiled by the Office of Foreign Agricultural Relations. This compares with the 35,319,000 tons exported in 1947-48

^{1/} A more extensive statement (Foreign Agriculture Circular FG-12-49) may be obtained from the Office of Foreign Agricultural Relations, U. S. Department of Agriculture, Washington 25, D. C.

and with the prewar (1934-1938) average of 28,248,000 tons. The all-time record was 40,600,000 tons in 1928-29, when exports consisted of 27,400,000 tons of bread grains and 13,200,000 tons of coarse grains.

Approximately 89 percent of the huse quantities moving into export channels from the various surplus-producing countries in 1948-49 was supplied by only 4 countries, the United States, Canada, Australia, and Argentina, long the world's leading export surplus producers for most grains. Shipments from the United States alone represented 48 percent of the total. Before the war, this country on the average (1934-1938) supplied only 7,4 percent of the total.

Origin of World Exports of Grain and Grain Products Average 1934-38 and annual 1947-48 and 1948-49

Period	: Bread gre	ains :	Coarse gr	ains	: All gr	nins
end origin	Quantity	Share	Quantity	Share	Quantity	Share
	:Long tons :1	Percent	Long tons :	Percent	Long tons	Percent
1934-38 1/	:		;			,
United States	: 1,018,900:	6.5	: 1,060,000:	8.4	2,078,900	7.4
Canada		31.6	463,600:			19.2
Australia		17.9	71,600:			10.1
Argentina		22.8	7,119,300:		: 10,679,300	37.8
Danube Basin		8.6	: 1,488,600:		: 2,832,200	10.0
Russia		4.8	400,500		: 1,153,300	4.1
All others		7.8	2,019,800:		3,232,200	: 11.4
Total	15,625,000	100.0	12,623,400	100.0	28,248,400	100.0
1947-48 2/						
United States	12,864,400	48.4	2,018,800	23.1	14,883,200	42.1
Canada		22.0	269,300			17.4
Australia	2,783,600	10.5	- 389,600	4.5	3,173,200	9.0
Argentina		11.6	3,942,300			19.9
All others	2,000,000	7.5	2,114,000	24.2	4,114,000	11.6
Total	26,585,000	100.0	8,734,000	100.0	35,319,000	100.0
1948-49 2/						
United States	13,534,600.	50.6	4,080,400	41.0	17,615,000	48.0
Canada		23.2	948,900		7,153,800	19.5
Australia		12.6	567,300	5.7	3,932,000	10.7
Argentina		6.3	2,203,900			10.6
All others	1,953,800	7.3	2,140,600		4,094,400	11.2
Total	26,744,900	100.0	9,941,100	100.0	36,686,000	100.0

^{1/} Bread grain average for years ending June 30; coarse grains beginning January 2/ All figures for years ending June 30.

Official records of the United States Department of Agriculture.

The world's grain exports during 1948-49 were routed to many countries, but mainly to deficit areas in Europe and the Far East. A reduction in exports to Europe was more than offset by increased shipments to Asiatic areas. European countries took approximately 66 percent of the total compared with 74 percent last year. The Far East accounted for 20 percent against 15 percent in the preceding year. The percentages of the total taken by Caribbean and Latin American, and by African countries also were larger than in 1947-48.

Destination of World Exports of Grain and Grain Products 1947-48 and 1948-49 1/ $\,$

The state of the s	•	Caribbean		Asia :		
Period and grain		and Latin		and	Others	All
		America		Pacific :		countries
	: Long tons:	Long tons	Long tons	Long tons:	Long tons	Long tons
1947-48	:					
Wheat	:13,668,800	914,300	484.100	2,274,500	231,200	17,572,900
Wheat flour	: 4,525,600			1,639,200:		7,589,600
Rye	: 1,377,900:	2/ :	- :	9,400:	35,200	1,422,500
	:19,572,300:		725,700:	3,923,100:		26,585,00
Corn				550,300:		4,882,100
Cats				15,900:		: 984,800
Barley			13,800:	459,500:	93,600	: 2,497,900
Grain sorghums .			3,000:	299,800:	100:	369,200
Total	: 6,638,200	213,300	164,000	1,325,500:	393,000	5,734,000
All grains	26,210,500	1,958,200	889,700	5,248,600	1,012,000	35,319,000
1948-49						
Organization and the Control of the	14.216.800	866,600	689 500	4,115,900	250.400	20,139,200
Wheat flour				1,724,600:		5,822,700
Rye ,						783,000
Total	:17,261,300:	1,963,000		5,840,900:		26.744,900
Corn	4,300,500:	22,000		394,700:	337,800	5,325,800
Oats	: 833,100:	73,500:	17,000:	41,200:	362,000:	1,326,800
Barley			5,100:	534,700:	337,600:	2,380,600
Grain sorghums .:						907,900
Total	6,892,900	202,400:	293,000:	1,515,100:	1,037,700:	9,941,100
All grains	24,154,200	2,165,400	1-,148,600	7,356,000	1,861,800	36,686,000

^{1/} In grain equivalent.
2/ Less than 50 long tons.

Official records of the United States Department of Agriculture.

The 1948-49 season as a whole represented a year of transition from the critical grain shortages of previous postwar year. Both breadgrains and feed grains were in better supply and a generally easier situation provailed. Bread rations were lifted entirely in many countries and improved in others. Livestock industries in many countries were in a better position with increased supplies of feed grains and milling offals. The year was marked also by the dissolution of the International Emergency Food Committee and the activities of its Committee on Cereals with respect to the international allocation of grains and grain products, by the negotiation and ratification of an International Wheat Agreement, and by a continuation of the postwar trend toward bilateral trade agreements for the purchase and sale of grain.

World War II brought about a number of changes in the normally provailing pattern of international trade in grain and grain products. Such changes are indicated not only by the greatly increased quantities of grain that have been moving into export channels since the end of the war, but also by shifts in the relative importance of various countries as sources of supply, by changes in the usual destinations of their grain experts, and by changes in the relation of breadgrains and coarse grains in exports to individual countries as well as in total exports of all grains and grain products.

U.S. WHEAT AND FLOUR SALES UNDER WHEAT AGREEMENT TOTAL 10.5 MILLION BUSHELS

Sales of wheat and wheat flour by the United States under the International Wheat Agreement, which became effective August 1, have totaled 10.5 million bushels through October 14, 1949. This quantity represents 6.2 percent of the 168.1 million bushels which the United States has guaranteed to sell to participating countries under the Agreement. Total sales from all sources from August 1 through October 7, 1949, amounted to 26.1 million bushels of which 15.4 million bushels were sold by Canada, 2.0 million bushels by Australia and 8.7 million bushels by the United States.

Ecuador has become the 27th importing country eligible to participate in the International Wheat Agreement and has theregy guaranteed to purchase 1,102,311 bushels of wheat and wheat flour under its terms. A complete list of importers who have accepted the Agreement at the time of this writing includes: Austria, Belgium, Bolivia, Ceylon, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Greece, India, Ireland, Israel, Italy, Lebanon, Mexico, Notherlands, New Zealand, Norway, Peru, Portugal, Saudi Arabia, Sweden, Switzerland, Union of South Africa, United Kingdom and Venezuela.

The Department of Agriculture announced on October 14 that farina and semolina sales cannot be included as flour sold under the Agreement and will not be eligible for export payment. This action resulted from objections by the Executive Committee of the Wheat Council to the inclusion of these products under the pact.

BONDED FLOUR EXPORTS TO CUBA INCREASE

Substantially larger quantities of Canadian wheat milled in bond in the United States were shipped to Cuba during the 1948-49 (July-June) marketing season. United States exports of such flour to Cuba during the year amounted to the equivalent of 852,000 bushels of wheat compared with only 30,000 bushels in 1947-48. Canadian exports of wheat flour direct from Canada to Cuba totaled 582,000 bushels in 1948-49. This represented an increase of 181,000 bushels over the year before and compares with the 1935-39 average of only 25,000 bushels.

Exports to Cuba of wheat flour milled wholly of United States Wheat amounted to 5.5 million bushels in 1948-49, a decline of about 11 percent from the 6.1 million bushels the year before but an increase of over 231 percent above the prewar average of 1.7 million bushels. Cuban imports of wheat, as grain, have been negligible in relation to its imports of wheat flour.

WHEAT FLOUR: U.S. and Canadian exports to Cuba, Average 1920-29 and 1935-39, Annual 1945-46 to 1948-49 1/

Period	:Wholly of	nited States Not wholly of U.S. whee 2/	t: Total :	Canada	Total from U.S. and Canada
	-,	1,000	: 1,000 :	1,000	2,000
Average	bushels	bushels	bushels	bushels	bushels
1920-29	.: 3/	3/	: 5,551 :	505	6,056
1935-39	: 1,651	3, 162	: 4,813 :	25	4,838
July-June year	: .: 8,068	374	8,442	34	8,476
1946-47		490	: 8,736 :	79	8,815
1947-48		30	: 5,146 :	401	6,547
1948-49	.: 5,468	: 852	: 6,320 :	582	6,902

^{1/} In grain equivalent. 2/ All or most of which is Canadian wheat. 3/ Breakdown not available.

It is reported from Havana that business is slow in the flour market there due to the expected ratification of the International Wheat Agreement by Cuba. Buffalo bonded flour (exported from the United States as wheat flour not wholly of United States wheat).

dominates the market despite the fact that its price of \$14.75 per 200 pounds compares with a price of only \$14.51 per 200 pounds for Canadian milled flour. The following table shows price quotations for different types of flour, c.i.f. Havana, as of September 25, 1949 or later.

Type of spring wheat flour	Price pe	r 200	pounds	Cuban du	ty	Total cost per 200 pounds,
	: Do	llars	:	Dollars	:	Dollars
Minnesota	: 1	4.40	:	0.57	:	14.97
Buffalo bonded	:]	4.18	:	0.57	:	14.75
Canadian milled No. 1.	: 1	3.76	:	0.75	:	14.51

U.S. EXPORTS OF OILCAKE AND OILCAKE MEAL

The following table shows United States exports of oilcake and oilcake meal by countries of destination for July-August, 1948 and 1949:

Period and destination	Cottonseed	Linseed	Peanut	Soybean	All others	Total
July-August 1948	: Long tons	Long tons	Long tons	Long tons	Long tons	Long tons
Canada	<u>-</u>	-	-	27	-	27
France	-	5,910	-	-	-	5,910
Greece		. 6	-	-	-	6
Ireland		<u> </u>	394	-	-	394
Japan		-	-	8,435	-	8,435
Netherlands		1,963	-	-	-	1,963
Norway	-	1,973	-	- ,,	. -	1,973
Total	: -	9,852	394	8,462		18,708
July-August 1949	:					
Canada	: _ :	188	: _ :	3,384	: <u> </u>	3,572
Cuba	: :	_ :		234	_ :	234
Denmark	: 4,529	4,144	487			9,160
Iceland	: -	_	: - :	: 9:	: - :	9
Netherlands	: - :	_	: - :	550	: - :	550
Norway	: 2,491	-	1,808	_	- :	4,299
Philippines	-	-	_	5		5
Total	7,020	4,332	2,295	4,182	_	17,829

Compiled from date of the Bureau of the Census.

AGRICULTURAL MACHINERY AND SUPPLIES

MORE TRACTORS ON FARMS IN BELGIUM

The number of agricultural tractors and jeeps in Belgium increased from 4,585 to 7,165 during the year ending May 15, 1949, according to the American Embassy at Brussels. Of the 7,165 tractors reported by the May census, 2,046 were jeeps, 859 were garden tractors, 2,728 were gasoline tractors, and 1,532 diesel tractors. The greatest proportionate increases during the year were in diesel tractors and jeeps; the number of diesels more than doubled during the year while the number of jeeps increased approximately 85 percent.

During the first 7 months of 1949, 1,098 agricultural tractors were imported in Belgium and Luxembourg; about half of these came from the United States. The United Kingdom was the second largest supplier, with Germany third. The United States is supplying a smaller percentage of the Belgian market than previously, while the United Kingdom and Germany supply a larger proportion of the market. The rate of imports of agricultural tractors is about 20 percent less than the high level reached in 1948.

Freliminary May 15, 1949 Belgian census figures for agricultural tractors are as follows:

Type of tractor	May 15, 1948	May 15, 1949
Gasoline	2,209	2,728
Diesel	7.47	1,532
Garden	522	859
Jeops	1,107	2,046
Total	4,585	7,165

FERTILIZER PLANT UNDER CONSTRUCTION IN INDIA

It is reported that the Sindri fertilizer factory, designed to produce 1,000 tons of ammonium sulphate a day, is likely to start production by the end of 1950. The plant, which will be the largest of its kind in Asia, is situated northwest of Calcutta in Bihar province. Although it will be one of the world's largest, it is estimated that it will produce only about one-sixth of India's total nitrogen fertilizer requirements. It will also supply electricity to the Bihar coal fields from the generating equipment being installed.

When the project is completed. India should have a modern, up-todate plant for training power-plant engineers, chemical engineers, and plant-maintenance engineers. It seems probable that the facilities will be ample to train both nationals of India and other Asiatic countries.

FATS AND OILS

ARGENTINE OTTSEED PLANTINGS UNLIKELY TO EXCEED THOSE OF 1948

Argentina's total oilseed plantings for the 1949-50 harvest are not expected to exceed those of last year, according to the American Embassy, Buenos Aires. Flaxseed acreage is less and a reduction is expected in cotton. There are good possibilities, however, for an increase in sunflower seed offsetting the decline in other oil crops.

The flaxseed area, planted from June to September, is unofficially estimated at approximately 3.0 to 3.2 million acres compared with 3.2 to 3.5 million seeded in 1948. Growers in several formerly important regions displayed much less interest in flaxseed than last year, when seedings were already drastically reduced.

No announcement has been made covering the price the Government will pay for the new crop. Few growers have any hopes for a price exceeding the 30 pesos per 100 kilograms (\$2.27 per bushel) paid last season, which they consider highly unsatisfactory,

Weather in the flax zones this year has been excellent. Stands are in fine condition, with possibilities for good yields provided there is no heavy damage during the balance of the season.

Sunflower plantings are now under way and appear likely to reach at least 4.9 million acres compared with last year's record of about 4.7 million acres (unofficial). A primary factor in this increase is the shift away from corn following the labor shortage during the last harvest and the failure of the Government so far to purchase the large corn stocks still held on farms.

. For the coming season the Government has set a minimum support price of 29 pesos per 100 kilograms (\$78 per short ton) with crushers permitted to pay more if necessary to obtain seed. The fixed price for corn is 16 pesos (\$43).

Another favorable factor is the reduction in land planted to flax, and the apparent increase in wheat plantings in western Buenos Aires province where land can be double-cropped by following wheat with lateplanted sunflower seed.

Contrary to earlier expectations peanut plantings this year (October-December) may approach the 469,000 acres (unofficial estimate) planted in 1948. Last year's sowings were believed the largest on record, but late plantings, early drought, and rains at harvest time resulted in very low yields and a total outturn of only 132,000 short tons.

In order to counteract the pessimistic outlook of farmers regarding plantings this year, the Government, on September 9, made provision for a 20 percent subsidy for the old peanut crop, raising the payment to 60 pesos per 100 kilograms (\$162 per ton) compared with the base price of 50 pesos (\$135). This, together with the exceptionally favorable weather and soil conditions, will likely result in large plantings.

Some decline is expected in cotton from last season's record of approximately 1.2 million acres. The principal retarding factor is the short supply of labor. Nothing definite is yet apparent on the extent of the anticipated decline, but a reduction of at least 10 percent appears probable.

As in previous years, there are no figures with which to forecast rapesced sowings. The downward trend noted since 1941-42 has been continuing steadily. It is believed that this season's plantings may be between 25,000 and 37,000 acres. Planted area is not particularly significant, as much rapeseed is obtained from cleaning other field seeds.

MEXICO EXPORTS FLAXSEED SURPLUS TO EUROPE

Most of Moxico's 1949 flaxseed crop has been exported, according to the American Embassy, Mexico City. The entire crop of 1,181,000 bushels produced in the State of Sonora has been shipped to Europe during the past two months. The Mexicali crop, estimated at approximately 197,000 bushels, was reported earlier as having been sold for shipment to Europe.

Almost 500 tons of linseed oil were exported from Michoacan, presumably destined for The Netherlands. It is reported that additional quantities will be shipped soon. These shipments from Michoacan are unusual since production from states in the central region of Mexico is normally reserved for domestic consumption. In terms of seed, total shipments amount to 1,430,000 bushels. Mexico's entire 1949 crop is unofficially estimated at 1,600,000 bushels.

PHILIPPINE COPRA EXPORTS THIRD LARGEST OF YEAR

Philippine copra exports during September 1949 amounted to 55,473 long tons, representing the third largest monthly volume of the year. January-September exports amounted to 401,629 tons compared with 479,289 for the comparable period of 1948.

Coconut-oil shipments of 46,160 tons during the first 9 months of 1949 were 10 percent higher than the total quantity exported in 1948. On a combined copra basis, exports at the end of September 1949 were down 8 percent from a year ago. Almost 64 percent of the copra and 80 percent of the coconut oil were sent to the United States.

PHILIPPINE REPUBLIC: Copra exports, September 1949 with comparisons (Long tons)

	: Copra distribution						
Country 1/	Average	1948 2/	Jan Sept.	September			
_	1935-39		:1949 2/	1948 2/	1949 2/		
United States (total).			: 256,549				
Atlantic Coast	- :	61,618		4,752	3,960		
Gulf Coast	- :	69,320		•	: 6,950		
Pacific Coast	- :		: 196,388	16,195	: 38,163		
Canada	- ,:	17,049	: 11,950	·	4,800		
Mexico	7,260:		: - :	-	: -		
Panama Canal Zone:	- :	707	: 775		:· -		
Panama, Republic of:	: - :	1,357	: 209 :	· · - ·	: -		
Colombia	- :	6,995	: - :	: -	-		
Venezuela	: - :	3,868	: 1,133	; · · · · · · · ·			
Austria	: - :	6,000	: - '':		-		
Belgium	: 10 :	1,000	: 2,350	•	-		
Denmark	: 6,025 :	26,536	: 16,085	300	-		
France	: 24,589 :	65,912	: 23,757	15,500	-		
Bizonal Germany	7,309:	17,250	: 27,160	-	: 600		
Italy	: 4,079:	21,900		5,250	1,000		
Netherlands	: 28,415 :	8,949	: 4,850	200	-		
Norway	91:	9,276	: 8,000	200	-		
Poland	: - :	31,749	: 1,500	1,850	-		
Sweden		4,748	: 7,600 :	- :	-		
Switzerland	- :	1,000	: - :	500	-		
Japan	1,047:	24,339	: 6,075	- :	-		
Syria	- :	1,443	: 700 :	-	-		
Egypt	1,271:	-	: -	- :	-		
Union of South Africa.:		-	: 1,996 :	-	-		
Others	8,758:	11,450	:3/20,730 :	- :	-		
Total	299,838	625,630	401,629	44,747	55,473		

 $[\]underline{1}/$ Declared destination. 2/ Preliminary. 3/ 15,850 to Trieste; 2,000 to \cdot Algeria; 2,474 to Palestine; and 406 to others.

American Embassy, Manila.

PHILIPPINE REPUBLIC: Coconut oil exports, September 1949 with comparisons (Long tons)

	Average	1948 1/	JanSept.	Sept	ember
destination	1935-39	:	1949 1/	1948 1/ :	: 1949 1/
•					
United States	155,358	41,338	37,482	2,480	5,236
Canada	1,885		- :	- :	-
Norway		- :	500 :	- :	-
Bizonal Germany			3,830	· - :	-
Italy	- :	396 :	2,583		395
Netherlands	- :	- :	915	- ''	-
China		- :	73 :	11 = 1	-
Hong Kong	583 :	- :	- :	****	-
Poland	- ' :	- :	260	- :	-
Siam		- :	- :	- :	-
Trieste	- :	125 :	- :	- :	
Other countries:	2,815	126	517	- ' :	-
Total	161,747	41,985	46,160	2,691	5,631

1/ Preliminary.

American Embassy, Manila

Copra export prices decreased from \$187.50 - \$190.00 per short ton at the end of August to \$162.00 c.i.f. Pacific Coast by the middle of October. Local buying prices were quoted at 28 pesos per 100 kilograms (\$142 per long ton), Manila and 26.50 to 29 pesos (\$135 to \$147) in producing areas.

INDONESIAN COPRA EXPORTS SMALLEST SINCE MAY

Indonesian copra exports of 22,731 long tons during September 1949 were the smallest since May. The January-September shipments of 241,047 tons, however, exceeded the 1948 total by 2,600 tons.

Domestic deliveries to oil factories in September are reported at 11,400 tons and stocks at the end of the month at 24,800. October and November exports are forecast at 15,700 and 16,700 tons, respectively.

As of September 26 copra prices in East Indonesia had increased to the following quotations: 37 gulden per 100 kilograms (\$99 per long ton, converted at the rate, after devaluation, of 26.32 U. S. cents to 1 guilder) for sundried, 36 (\$96) for mixed, and 31 (\$83) for inferior grade.

INDONESIA: Copra exports, September 1949 with comparisons (Long tons)

	: Copre distribution						
Country	Average		JanSept.	Septe	mbon		
oour ar y	1935-39	1948 1/	1949 1/		1949 1/		
		0					
Canada	-	8,320	3,650	2,047	-		
Mexico	12,614	-	-	-	-		
United States	3,909	5,734:	13,100	2,055	-		
Belgium	8,053	8,018	4,000	3,018	-		
Czechoslovakia	4,896	2,000:	2,400		_		
Denmark	72,375	4,120	_ ^	4,120	_		
France	12,748	5,937:	_	2,000			
Bizonal Germany	64,674	19,578	12,842	7,999			
Italy	23,103	: -:		1,000	_		
Netherlands	133,841	159,440	150,584	6,111	12,236		
			170,704	0,111	12,230		
Norway	31,810	3,000		0.500	-		
Poland	1,422	2,500	500	2,500			
Sweden	6,886	11,670	10,500	1,000	-/-		
Switzerland	17	6,500	1,000	500			
United Kingdom	412	- :	23,422	-	2,625		
Japan	6,180	- :	7,000	_ :	-		
Singapore	107,285	:	9,549	_ :	2,620		
Union of South Africa		1,600:	2,500	_ :	-		
Others	17,160	_ ':	-	_ :	_		
		0/000 1170	/ 01.7 01.7	0/27 250	0/00 723		
Total	201,385	2/ 238,417 2	/ 241,047	2/31,350	5/55, 131		

^{1/} Preliminary.

Copra Board, Batavia.

CANADA REPORTS RECORD SOYBEAN HARVEST

Conada produced a record soybean crop of 2 million bushels this year, according to the second official estimate. The 1948 harvest amounted to 1.8 million bushels, and the prewar average 207,000.

Late frosts in Ontario, the only province reporting commercial production, necessitated considerable replanting.

Growers have been encouraged to increase soybean acreage in order to minimize Canada's reliance on imported oils. Soybeans are one of the few sources of edible oils suitable for margarine manufacture that can be grown profitably in Canada.

^{2/} Does not include unrecorded shipments to Singapore.

CEYLON SEEKS HIGHER COPRA AND COCONUT OIL PRICES

Ceylon is pressing the United Kingdom, India and Pakistan for higher prices for its copra and coconut oil. Ceylonese authorities believe that a higher contract price with the United Kingdom can be negotiated because of the latter's dependence on Ceylon for fats and oils. An exploratory appraisal of the situation was made by the Minister of Commerce of Ceylon on his visit to London two weeks ago. The Minister was expected to be in India last week where another attempt toward a Ceylon-India trade agreement was to be made. Previous efforts to enter into a copra trade pact with India had failed because of Ceylon's high asking prices. Ceylon is hopeful of obtaining higher prices from Pakistan also, because the latter's currency has not been devalued.

LIVESTOCK AND ANIMAL PRODUCTS

ARGENTINA EASES CHEESE EXPORT REGULATIONS

The Argentine Ministry of Agriculture and Livestock announced a resolution modifying weight, size and storage regulations of cheese to be sold for exportation to increase the quantity eligible for export. The new resolution grants a tolerance of 20 percent in the weight and size stipulated by previous regulation. It also dictates new minimum storage periods for the following types of cheese to be exported: Reggianito (small size) 6 to 7 months; Sbrinz, 5 to 6 months, and Sbrinz and Sardo (small size) 3 to 4 months.

COTTON AND OTHER FIBER

COTTON-PRICE QUOTATIONS ON WORLD MARKETS

The following table shows certain cotton-price quotations on foreign markets converted at current rates of exchange,

COTTON: Spot prices in certain foreign markets, and the U. S. gulf-port average $% \left(1\right) =\left\{ 1\right\}$

	:	:	•	: Price in	:Equivalent
Market location,		: Unit of	: Unit of	: foreign	:U.S. cents
kind, and quality	: 1949	: weight	: currency	: currency	:per pound
	:	:	:	:	:
Alexandria	:	:Kantar	:	:	:
Ashmouni, Good	: 10-20	: 99.05 lbs.	:Tallari	: 59.75	: 34.64
Ashmouni, F.G.F	11	: "	: "	58.25	
Karnak, Good	11	e tf	: "	74.90	: 43.42
Karnak, F.G.F		: "	: "		: quoted)
Bombay		:Candy	:	:	:
Jarila, Fine		: 784 lbs.	:Rupee	:1/ 620.00	: 3.6.46
Broach Vijay, Fine		2 11	. 11	1/ 690.00	
Karachi	:	:Maund	:	:	:
4F Punjab, S.G., Fine	: 10-19	· 82.28 lbs.	. "	66.00	: 24.20
289F Sind, S.G., Fine		. "		69.50	
289F Punjab, S.G., Fi	ne: "		. "	75.00	
Buenos Aires	•	:Metric ton	:	• 15.00	. ~1.50
Type B		: 2204.6 lbs.	•		•
Lima	•	:Sp. quintal		•	
Tanguis, Type 5	10-19			: (not	: quoted) '
Pima, Type 1		, 11	. "		: quoted)
Recife	•	:Arroba		:	:
Mata, Type 4	: 10-20		:Cruzeiro	: (not	: available
Sertao, Type 5	11	: "	: "		35.37
Sao Paulo	:	•	•	: 23.7600	:
Sao Paulo, Type 5		2 11	. 11	: 1.96.00	: 32,25
Torreon	:	:Sp. quintal	:	:	:
Middling, 15/16"		: 101.4 lbs.		207.00	23.62
Houston-Galveston-New	•	:	5	:	:
Orleans av. Mid. 15/1	6": "	:Pound	:Cent	XXXXX	29.18
		:		:	:
		<u> </u>			

Quotations of foreign markets reported by cable from U. S. Foreign Service posts abroad. U. S. quotations from designated spot markets.

1/ Nominal.